

**(19) World Intellectual Property Organization
International Bureau**



**(43) International Publication Date
31 March 2005 (31.03.2005)**

PCT

(10) International Publication Number
WO 2005/028300 A1

(51) International Patent Classification⁷: B63C 13/00,
B60F 3/00

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(21) International Application Number: PCT/NZ2004/000232

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(22) International Filing Date: 27 September 2004 (27.09.2004)

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(25) Filing Language: English

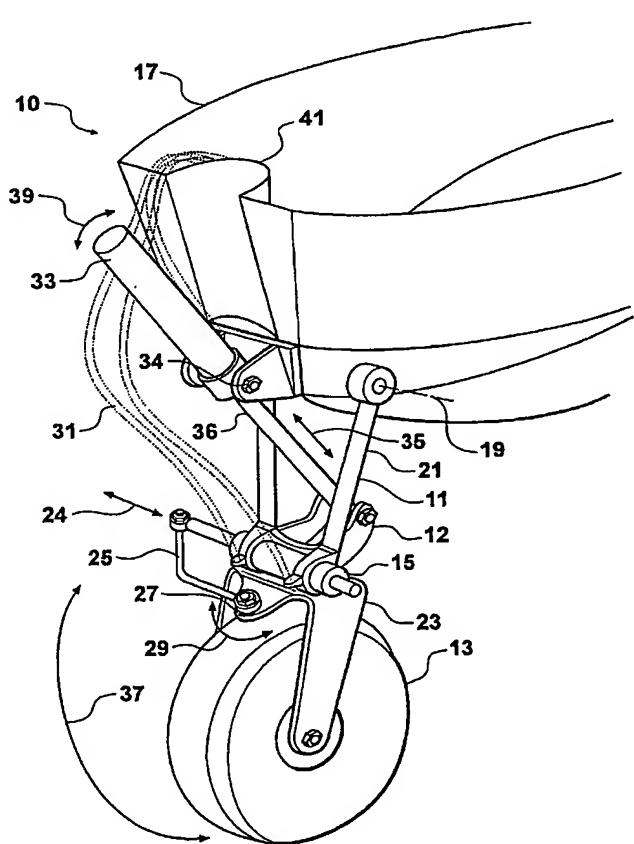
(81) Designated States (unless otherwise indicated, for every

(30) Priority Data: 528471 25 September 2003 (25.09.2003) NZ

(81) **Designated States** (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM

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(54) Title: A RETRACTABLE LEG ASSEMBLY FOR AMPHIBIOUS VEHICLE



(57) Abstract: Leg assembly (10) for an amphibious vehicle comprises leg (11) and hydraulic ram (33) each pivotally mounted, above the waterline, externally to hull (17). The line of action of ram (33) is such that it is optimal (eg less than 30°) with respect to the tangent to the arc of travel of leg (11) when it is lowered or raised. Leg (11) carries wheel (13) which may be swivelled for steering using hydraulic linear actuator (15). Assembly (10) is compact, light, yet capable of lifting the vehicle off the ground.



TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

- (84) **Designated States (unless otherwise indicated, for every kind of regional protection available):** ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

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MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

— *of inventorship (Rule 4.17(iv)) for US only*

Published:

- *with international search report*

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